

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| L3    | 15989 | (tooth\$4 teeth) near4 gear and spur adj gear   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/01/30 15:29 |
| L4    | 2559  | (tooth\$4 teeth) adj gear same spur adj gear  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/01/30 15:32 |
| L10   | 1714  | (tooth\$4 teeth) adj gear same spur adj gear same (contact\$2 connect\$4)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/01/30 15:34 |
| S1    | 3     | ("2002307700").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/11/02 10:23 |
| S2    | 17353 | cap same mov\$3 same (printhead print adj head head nozzle) same seal\$3  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/11/02 10:25 |
| S3    | 11200 | cap same mov\$3 same (printhead print adj head head nozzle) same seal\$3 same (mechanism member means)                            | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/11/02 10:26 |
| S4    | 3652  | cap same mov\$3 same (printhead print adj head head nozzle) same seal\$3 same (mechanism member means) same (ink liquid)          | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/11/02 10:27 |
| S5    | 474   | cap same mov\$3 same (printhead print adj head head nozzle) same seal\$3 same (mechanism member means) same (ink liquid) same cam | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/01/26 09:53 |

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| S6  | 41    | cap same mov\$3 same (printhead print adj head head nozzle) same seal\$3 same (mechanism member means) same (ink liquid) same cam same motor same gear       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/01/26 15:24 |
| S8  | 292   | cap same mov\$3 same (printhead print adj head head nozzle ink liquid) same seal\$3 same (mechanism member means drive region) same cam same motor same gear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/01/26 14:31 |
| S9  | 41    | cap same mov\$3 same (printhead print adj head head nozzle) same seal\$3 same (mechanism member means) same (ink liquid) same cam same motor same gear       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/01/26 14:30 |
| S10 | 251   | S8 not S9  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/01/26 14:30 |
| S11 | 7195  | cap and mov\$3 and (printhead print adj head head nozzle ink liquid) and seal\$3 and (mechanism member means drive region) and cam and motor and gear        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/01/26 15:24 |
| S12 | 371   | (347/32).CCLS.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/26 14:31 |
| S13 | 82    | S11 and S12  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/01/26 14:32 |
| S14 | 64831 | ("347").CLAS.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/26 14:32 |

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| S15 | 794   | S11 and S14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/26 14:32 |
| S16 | 2224  | (347/29,30,32,33).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/26 15:24 |
| S17 | 292   | S11 and S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/26 15:24 |
| S18 | 2755  | cap and mov\$3 and (printhead print adj head head nozzle ink liquid) and seal\$3 and (mechanism member means drive region) and motor and cam same shaft same gear same (tooth teeth toothed toothless drive non\$1drive)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/26 15:26 |
| S19 | 3581  | cap and (printhead print adj head head nozzle ink liquid) and (seal\$3 protect\$3) and (mechanism member means drive region) and motor and cam same shaft same gear same (tooth teeth toothed toothless drive non\$1drive) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/26 15:28 |
| S20 | 54    | S16 and S18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/26 15:27 |
| S21 | 58    | S16 and S19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/26 15:27 |
| S22 | 85047 | cam same shaft same gear same (tooth teeth toothed toothless drive non\$1drive)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/26 17:38 |

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| S24 | 79    | S16 and S22   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/26 15:28 |
| S25 | 55275 | cam same shaft same gear same<br>(tooth teeth toothed toothless drive<br>non\$1drive) and motor                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/26 17:39 |
| S26 | 2224  | (347/29,30,32,33).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/26 17:39 |
| S27 | 55275 | cam same shaft same gear same<br>(tooth teeth toothed toothless drive<br>non\$1drive) and motor                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/27 11:27 |
| S28 | 2224  | (347/29,30,32,33).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/27 11:07 |
| S29 | 78    | S28 and S27   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/27 11:26 |
| S30 | 4034  | (cap capping) same cam same shaft<br>same gear same (tooth teeth<br>toothed toothless drive non\$1drive)<br>and motor | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/27 11:27 |
| S31 | 37    | S28 and S30   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/27 11:27 |

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| S33 | 23 | (US-20040189740-\$ or<br>US-20040021727-\$ or<br>US-20020163553-\$ or<br>US-20030020779-\$ or<br>US-20020097292-\$).did. or<br>(US-6578949-\$ or US-6533386-\$ or<br>US-6398338-\$ or US-4734718-\$ or<br>US-5757395-\$ or US-5724080-\$ or<br>US-6783205-\$ or US-6702424-\$ or<br>US-6550890-\$ or US-6447094-\$ or<br>US-6340219-\$ or US-6270183-\$ or<br>US-6224187-\$ or US-6220690-\$ or<br>US-6172691-\$ or US-6145957-\$ or<br>US-6042217-\$ or US-5917516-\$).<br>did. | US-PGPUB;<br>USPAT  | OR | ON | 2006/01/27 13:24 |
| S35 | 2  | S33 and cap and cam same shaft<br>same gear same (driv\$3 force<br>transmission teeth tooth\$4) same<br>spur adj gear  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 13:30 |
| S36 | 18 | S33 and cap and cam same shaft<br>same gear same (driv\$3 force<br>transmission teeth tooth\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 13:30 |
| S37 | 12 | S33 and cap same cam same shaft<br>same gear same (driv\$3 force<br>transmission teeth tooth\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 13:30 |